

Prospectus



**Mahidol
University**
Wisdom of the Land

*Master of Clinical Tropical Medicine
(MCTM)*

(International Programme)

Faculty of Tropical Medicine (FTM)

For 2018-2022 Students

*To create tropical medicine doctors
with research, academic, and moral
excellences for the benefit of mankind*

BUILDING
TROPMED

RAJANA GARINDRA



HARINASUTA

CHAMLONG



RTIC



TDR

FACILITIES

TRAINING ROOM



DORMITORY



LABORATORY



LIBRARY



FITNESS ROOM

FIELD STUDY



SCRUB TYPHUS



FIELD STUDY



FIELD STUDY



FIELD STUDY



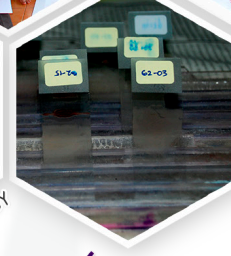
FIELD STUDY



FIELD STUDY



FIELD STUDY



FIELD STUDY

SALAYA CAMPUS



TOUR

WAI KRU



SPORT DAY

International Programme



What is MCTM?

The programme was established since 1982 to train medical graduates to become extensively proficient and skilful in clinical tropical medicine and research on tropical diseases.

Learning is to be provided via experience sharing from lecturers and group discussion, which contribute to knowledge exchange based on reasonable arguments of different opinions.

Therefore, medical graduates of this programme will be able to apply clinical tropical medicine and related researches to solve public health problems and improve quality of life of people in the tropical region.

The only master degree for medical doctors to study tropical diseases in real tropical country. In depth knowledge in tropical medicine and clinical research.

For 2018-2022 Students

The programme's objectives are to develop clinicians who are knowledgeable and understand the tropical diseases, skilful and have clinical experience in approaching patients with tropical diseases. Moreover, the graduates will also know how to conduct clinical research from the ground to the top; including methodology, good clinical practice, forming research questions, design the research and writing up the proposal, ethical process, data collection, analysis and writing up. They will be able to communicate and disseminate the knowledge arisen from the research work. Last and not least, graduate will be a medical and research professional.

Expected Learning Outcomes

1. Demonstrate ethical consideration and follow the code of conduct for medical practice and research
2. Apply all aspects of tropical medicine, including epidemiology, aetiology, disease manifestations, diagnosis, treatment, prevention and control during clinical work in the management of patients and in working with communities
3. Appraise research articles using informed and reasoned consideration of the results, methods, statistical analysis and assumptions, applying knowledge in tropical medicine
4. Organise tropical medicine clinical research according to the ICH GCP by applying medical statistics, accepted research methodologies, and the principle of good clinical practice (GCP)
5. Formulate professional teamwork in clinical Tropical Medicine
6. Communicate effectively using appropriate technologies for data analysis and presentation
7. Develop a scientific research suitable for publishing in an international peer-reviewed journal and/or presentation at an international conference (For Plan A only)

MCTM

International Programme

A 1-year programme which fulfils your future career as an expert tropical doctors who can work anywhere in the tropics, from world renowned organisations, public and private sectors, both hospital-based and public health policymaker, to non-profit organisations.

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Requirements



Admission Requirements

There are two plans of the study programme.

Plan A: An applicant is required to have:

1. Medical degree (M.D. or M.B.B.S. or equivalent degrees) with cumulative GPA not less than 3.0 and be a qualified registered medical practitioner who practices for more than 3 years, with recommendation and confirmation documents, or
2. Graduated in Diploma of Tropical Medicine and Hygiene (D.T.M.&H.) or other equivalent diploma degrees within 5 years, and
3. Have an English Proficiency Examination score as required by Faculty of Graduate Studies

Plan B: An applicant is required to have:

1. Medical degree (M.D. or M.B.B.S. or equivalent degrees) with cumulative GPA not less than 2.7 and be a qualified registered medical practitioner who practices for more than 1 year, with recommendation and confirmation documents, or
2. Graduated in Diploma of Tropical Medicine and Hygiene (D.T.M.&H.) or other equivalent diploma degrees within 5 years, and
3. Have an English Proficiency Examination score as required by Faculty of Graduate Studies

* Eligible if graduated in D.T.M.(&H.) from qualified institute approved by the Faculty of Graduate Study within the past 5 years. Applicants in this category can graduate within 6 months!.

The programme is taught in English. Therefore, the applicants must have English language proficiency test with the following criteria:

- IELTS score more than 5 or
- TOEFL iBT score more than 54 or
- TOEFL ITP score more than 480 or
- pass Mahidol University English Language Proficiency Test

Interview will be conducted within *July* for Plan A and within *November* for Plan B for those who already graduated D.T.M.&H.

How to Apply

Fill in online application forms A-D form <http://www.tm.mahidol.ac.th/bstm/?q=how-to-apply>. Please also complete online MCTM Questionnaire at <https://goo.gl/N49Rx0> or using QR code below.

Your application and related documents will be reviewed by the MCTM programme committee. There will be an arrangement for the interview by the appointed Entrance Committee either by online or face-to-face communication.

You will be informed the acceptance or denial for joining the programme in 2-4 weeks upon an approval of the programme committee after interview session by an official acceptance letter via e-mail.

For further queries and assistant please contact;
Mrs. Chutamas Chaiworaporn or
Office of Educational Administration, Faculty of Tropical Medicine, Mahidol University, 420/6 Ratchawithi Road, Ratchathewi District, Bangkok 10400 THAILAND

MCTM Questionnaire



Online Questionnaire for MCTM application: Applicants need to fill this online form after submission of online application forms A-D to BSTM Office.

Programme Specification

The curriculum is 1-2 years, with all core and elective subjects finished by 2nd semester of the first year, and research work and thesis/thematic paper started since the beginning of 2nd semester of the first year. However, student, especially in plan B, can be graduated at the end of 1st year if the research work and thematic paper has been approved.

The total credit earned for both plans of the programme is 36 credits.

Plan A: Core courses

Code	Title	Credit
TMMH502	Food- and Water-borne Diseases: Soil-transmitted Helminthiases	3 (2-2-5)
TMMH503	Food- and Water-borne Diseases: Tissue Parasites	2 (2-0-4)
TMMH504	Important Mosquito-borne Diseases	3 (3-0-6)
TMMH505	Non-mosquito Vector-borne Diseases and Zoonosis	2 (2-0-4)
TMCD526	Tropical Medicine Apprenticeship	6 (3-6-9)
TMCD527	Clinical Case Teaching	3 (3-0-6)
TMCD535	Seminar in Clinical Tropical Medicine	3 (2-2-5)
	Elective Courses	≥2
TMCD698	Thesis	12

Plan B: Core courses

Code	Title	Credit
TMMH502	Food- and Water-borne Diseases: Soil-transmitted Helminthiases	3 (2-2-5)
TMMH503	Food- and Water-borne Diseases: Tissue Parasites	2 (2-0-4)
TMMH504	Important Mosquito-borne Diseases	3 (3-0-6)
TMMH505	Non-mosquito Vector-borne Diseases and Zoonosis	2 (2-0-4)
TMCD504	Clinical Apprenticeship	6 (3-6-9)
TMCD527	Clinical Case Teaching	3 (3-0-6)
TMCD535	Seminar in Clinical Tropical Medicine	3 (2-2-5)
	Elective Courses	≥8
TMCD697	Thematic Paper	6

Graduation

1. Earn at least 36 credits (including thesis/thematic paper)
2. GPA (core & elective courses) not less than 3.0
3. Pass the Comprehensive Examination (Plan B)
4. Pass the defence of thesis/thematic paper
5. Submit complete thesis/thematic paper formatted according to the regulation of Faculty of Graduate
6. For plan A, the research work is accepted for publication in international peer review journal
7. Approved by the Programme Director

All students are encouraged to graduate within 2 years, but preferably within 1 year for plan B.

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Students need to pass all core and elective subjects before they can defend the thesis/thematic paper.

Elective courses

Code	Title	Credit
	Suggested courses - M.C.T.M.	
TMID510	Statistics for Clinical Research	3 (2-2-5)
TMCD503	Introduction to Clinical Research (Suggested for GCP certificate)	1 (1-0-2)
TMCD530	Tropical Infectious Diseases Case Study	1 (0-2-1)
TMCD534	Practical Statistics for Clinical Research	1 (0-2-1)
	Elective courses - M.C.T.M	
TMMH508	Travel Medicine I	1 (1-0-2)
TMCD521	Literature Review	2 (0-4-2)
TMCD523	Clinical Laboratory Methods for Research	1 (1-0-2)
TMCD524	Interesting Case Report	1 (0-2-1)
TMCD531	Tropical Clinical Pathology	1 (1-0-2)
TMCD532	Travel Medicine II	2 (2-0-4)
TMCD533	Special Clinics in Tropical Medicine	1 (1-0-2)



Gaining clinical experiences through real patients in true tropical region. Becoming an authentic expert in tropical diseases.

Hand-on research proficiency from the ground up.

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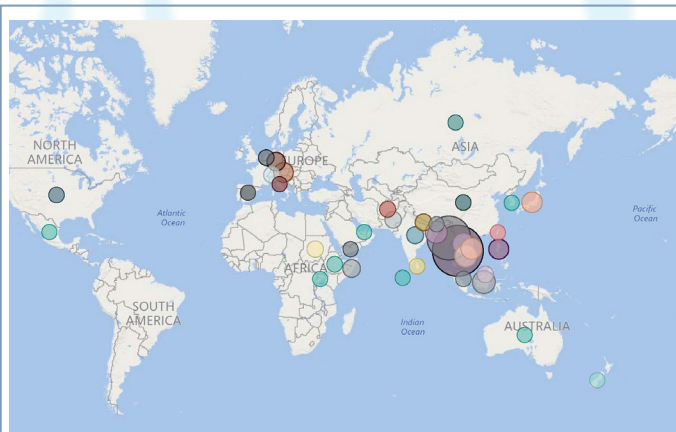
Timeline

Important Date for 2018-2022

Plan A (2 years), Plan B (1 year)

January - May	Submission Application form and document requirements
June	Letter of acceptance (for Plan B)
July	Interview for Plan A
August	Opening 1 st semester
August-Mid November	Core courses
November	Interview for Plan B (DTM&H)
November - January	Elective courses & field trips
December	Matching with advisors Preparation of proposal
February	Opening of 2 nd semester, core & elective study Comprehensive Examination (Plan B) Defense of Proposal Ethical submission
Mid March-May	Data collection-study sites
Mid May	Core & elective study Data cleaning and analysis
End of June	Examination (Long case, MEQ, OSCE) Thematic paper submission
July	Thematic paper defense
For Thesis July-May (Year 2)	Data cleaning and analysis Thesis submission Thesis defense

This is the most efficient timeline for plan B MCTM study. The maximum benefit is especially for those who attend DTM&H at our Faculty. Students can get 2 degrees (Diploma and Master) within one year.



M.C.T.M. Students from over 40 countries

Research Topics

- Malaria
- Dengue
- HIV/AIDS
- Tuberculosis
- Leptospirosis
- Scrub typhus
- Melioidosis
- Rickettsioses
- Travel Medicine
- and more...



Passports and Visa

All international students entering Thailand must possess valid passports. International students should apply for a Non-Immigrant (Educational) visa, which can be extended within Thailand. Contact the Thai Embassy or Consulate in your country for further information.

Cost of Living

The estimated cost of living in Thailand, including food and accommodation, is approximately 750-800 USD per month.

Accommodation



TropMed International House

10th - 12th Floors, Chalermprakit Building

For more information please contact E-mail : tmhouse@mahidol.ac.th

MCTM

International Programme

Tuition Fee

The cheap, affordable, and money worthy
Approximately 8,700 USD/person

(The fee not include some field trip expenses,
extended study period beyond 1 year may need
extra 300-500 USD registration fee/year)



Mahidol University
Wisdom of the Land

For more information about **MCTM**
please contact

Ms. Siminya Waiyawong
E-mail: tmbstm@mahidol.ac.th
<http://www.tm.mahidol.ac.th/mctm/>

Mahidol Bangkok School of Tropical Medicine,
3rd Floor, Chamlong Harinasuta Building
Faculty of Tropical Medicine, Mahidol University,
420/6 Ratchawithi Road., Ratchathewi District
Bangkok 10400 THAILAND

For more information about **Student Life**
please visit [http://www.tm.mahidol.ac.th/
student-affairs/index.php](http://www.tm.mahidol.ac.th/student-affairs/index.php)

Vision:

To be a World Class Tropical Medicine
Research Institute

Mission:

To Strive for Excellence in Research,
Education and Health Services in
Tropical Medicine

*'Intense but rewarding...
Rigorous but fulfilling...'
Dr Nestor S Arce Jr, Philippines (2013)*



*'Gain many profound ideas and knowledge...
Empowering the critical thinking...'
Dr Poe Poe, Myanmar (2015)*

*'Great course to discover tropical medicine
clinically and learn to conduct research to
aid evidence based medicine'
Dr Sutopa Talukdar, Bangladesh (2015)*



*'May be intensive, but you will gain a
precious experience from the forefront of
tropical medicine!'
Dr Yoshiro Hadano, Japan (2014)*

*'Very nice! Many things to learn! Lecturers
guide us step by step! What I have learnt
here is very useful for my work as a lec-
turer!'*

Dr Kresnawati Wahyu Setiono, Indonesia (2014)





MGTM 2018-2022

